

Proposed Map Topic

How About A Cat Map? *Animal Rescue Shelter Outcomes, by County (2008-2014)*

Map Objectives

Why Make This Map? What do I want to get out of it?

I am making this map because I want to see if I can bring a functional web map from vision to completion. Specifically, I wanted to make a “cat map”, which more practically means to visualize statistics about shelter animal rescues and tie them to county locations in the US (because this is the data about cats I was able to find). I hope to gain a sense of whether I can also make it look good, AND have it be functional.

Persona/Anticipated User

The anticipated user of this map would be someone with an interest in the results of data collection from animal shelters (to gauge shelter participation; to glean insight; to compare data about animal shelter activity from year to year) – so probably someone related to or involved with animal rescue work.

Scenario

One anticipated scenario in which this map could be consulted runs as follows: the parents of an animal-loving high schooler have become interested in volunteering at the same responsible shelter where their daughter is a volunteer. They heard that the other shelter across town is closing, and having previously adopted a dog transferred from this shelter they wonder about the number of successful rescue outcomes in their city. Their shelter is among those that self-reports to Maddie’s Fund, and they found this map in conjunction with Maddie’s Fund data explorer tool. Consulting this map, they can see the comparative summary of outcomes in their county and other counties in their state; they can also see some locations of shelters in their county, and realize that despite the other shelter’s closure, there are more shelters in their area than they thought.

Data Sources

-POI factory	http://www.poi-factory.com/node/31702
-Maddie’s Fund	http://www.maddiesfund.org/searchable-database.htm
-Maddie’s Fund Data Collection/Reporting Matrix Metadata	http://www.maddiesfund.org/assets/documents/Grant Giving/Animal Statistics Table Annual Reporting Form.xls
-Natural Earth	http://www.naturalearthdata.com/

Anticipated Technology Stack

Data & Info Processing

- Open Office
- QGIS (maybe)

Data Formats

- CSV
- topoJSON
- geoJSON

JS Libraries

- Leaflet
- d3
- Omnivore
- Simple Statistics
- jQuery
- queue
- Sparklines
- Mapbox
- MapShaper

Other Web Technologies

- CSS
- HTML

Design Resources

- Coolors.co
- Color Brewer
- font pair
- CartoDB blog, Mapbox Gallery, etc
- JS Library docs, etc